

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Sir:

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JAN 27 1993

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JAN 27 1993

I am writing to you concerning Federal Communications Commission Notice of Proposed Rule Making PR Docket 92-235. This rule has a section concerning Part 95 of the Code of Federal Regulations that is of serious interest to me for several reasons - one of them being safety.

I fly radio-controlled model aircraft. NPRM PR 92-235 proposes the placing of multiple commercial-use frequencies between those allocated by the FCC for R/C use. These new frequencies can be used on mobile equipment and as such present an extreme danger. Normally there is little risk involved in this hobby and accidents are few, but the interference possibilities introduced by this bill will change that. If this ruling is enacted, a pilot may lose control of a plane any time one of the new transmitters began broadcasting within range of the pilot. The planes we fly are relatively large and fly at significant speeds. Loss of control could result in serious injury for a person struck by a "runaway" plane.

The technology required to upgrade our radios to where they could reject the more powerful signals on the new frequencies is not available. Estimates on cost if it became available are many times the present cost of our radios and will kill the hobby - a hobby that introduces many (including children) to technology, aerospace, and engineering professions.

Many American businesses manufacture or distribute items for R/C use (kits, radios, engines, accessories, etc.). This will all end if NPRM PR 92-235 is enacted.

I respectfully ask that you protect our frequencies, preserve our present levels of safety, and keep this action from killing the hobby, by not enacting NPRM PR 92-235.

Very truly yours,

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JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

JAN 27 1993

19 January 1993

Federal Communications Commission
1919 M. Street NW
Washington DC 20554

In re: PR Docket 92-235

Gentlemen:

The FCC is considering an action that will influence an important hobby of mine, Radio Controlled model airplanes.

NPRM in PR Docket 92-235 replaces part 90 of your rules with a new Part 88, changing the 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. Mobile users will affect those channels, eliminating safe use of at least 31 of them.

I have invested much money in this hobby that I find so enjoyable. The reason I bought new "1991" safe 'narrow band' equipment is to reduce the possibility of my remote control aircraft suffering radio interference and crashing; possibly endangering life and property. If you were to implement these new rules it would be a safety hazard, reduce the usability of the available channels, and seriously effect the economic health of the hobby.

Such action would be intolerable and not balanced by any consideration for other business. I urge you to NOT adopt this new rule.

Thank you,

Tom Meeks

14714 HIGHLAND RIOLE

SAN ANTONIO TX

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JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 24, 1993

Federal Communication Commission
1919 M Street, N.W.
Washington, D.C. 20554

Dear Sirs:

It has come to my attention that the Federal Communication Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (RC) model airplanes.

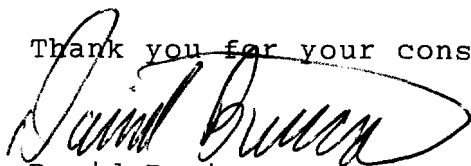
Your notice of Proposed Rule Making (NPRM) in PR DOCKET 92-235 replaces part 90 of your rules with a new part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 12 years. I own 4 radios and 6 model airplanes. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.


David Burica

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Robert S. Redinger
3703 Shady Lane
Sandusky, Ohio 44870

January 23, 1993

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 Mhz band and 10 of the 30 frequencies on the 75 Mhz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane could easily be shot out of the sky by a mobile user. This creates a severe safety and possible health hazard.

I have been involved in the model airplane R/C hobby for over thirty years. I own four transmitters and have eight model planes from Sport Type to 1/4 & 1/3 scale size. In addition, I have numerous engines, chargers, field accessories and other model products necessary to support the hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment. The average 1/4 or 1/3 scale plane equipped, involves over \$1000.00 and requires a time commitment from six months to several years. I attend the IMAA (International Minature Aircraft Association) fly-in's an organization that is very safety conscious. In the past several years, even with the added aircraft channels and the mandated narrow banding of transmitters and receivers, several channels in various locations are not being used due to the interference from pagers or other sources. The proposed Part 88 can only cause more of a problem for the R/C flyer. Should Part 88 be enacted and a mobile user is within range of a flying field, a plane could be shot down due to the interference. The plane could go down into the spectator area which may have hundreds of people watching. A very serious condition and an expensive one for the owner of the aircraft.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 72Mhz and 75 Mhz bands available for safe use by the R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past thirty years and has so much investment of money and enjoyment for people nationwide.

Thank you for your consideration.

Sincerely,

Robert S Redinger

J.R. Ashburn Sr.
19 South Remsen Ave.
Wappingers Falls, NY 12590

Federal Communications Commission
1919 M St., NW
Washington, DC 20554

RECEIVED

Ref: NPRM PR Docket 92-235

JAN 27 1993

To whom it may concern, FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The enclosed letter has been sent to my representatives in the Congress and Senate.

I urge you to re-consider this proposal and find a different way to resolve your problem. Thank you.

Sincerely,

John R. Ashburn Sr.

John R. Ashburn Sr.

J.R. Ashburn Sr.
19 South Remsen Ave.
Wappingers Falls, NY 12590

The Honorable (Senator or Congressman)
United States (House of Representatives or Senate)
Washington, DC

Ref: NPRM PR Docket 92-235

Dear Sir,

January 23, 1993

Sociologists consider hobby's to be an important diversion from the daily routine which allow the participant to return to their everyday pursuits with a fresh perspective.

Some hobbyist's chose to read, some to build things, yet others choose to play games. Popular games include tennis and golf among others. Popular among many, but less well known to the general public, is the construction and use of radio controlled model cars, boats and airplanes.

Radio controlled models are not cheap and many of those involved in this hobby literally spend thousands of dollars for their equipment. Though not involved personally I have observed the extreme care the participants of this hobby give to their equipment and to the safe use of that equipment.

The above mentioned change, sought by the F.C.C., would serve to make some of the radio control equipment useless in many areas and unsafe to use in many other areas. I believe that this rule change is poorly thought out and feel that the full range of options were not completely explored before settling on what appears to be "the easy way out".

I strongly urge you to vote against this rule change and to do whatever is in your power to do to find another, more reasonable, solution to the F.C.C.'s problem. Thank you.

Sincerely,

John R. Ashburn Sr.

John R. Ashburn Sr.

RECEIVED

JAN 27 1993

January 25, 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for years. I own radios and model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,


Ralph B. Barthel DDS

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

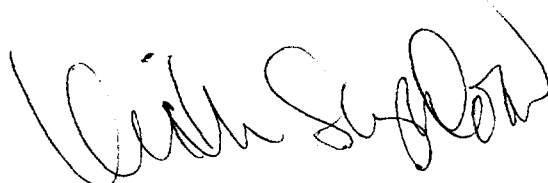
This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 7 years. I own 4 radios and 6 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



Federal Communications Commission
1919 M St. NW
Washington DC 20544

RECEIVED

JAN 27 1993

JAN 27 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sir or Madam,

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies already assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

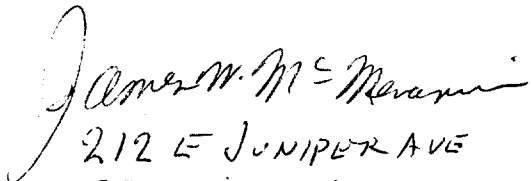
Our radio control frequencies are in the 72 - 76 MHz band, a band primarily used for private Land Mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the Land Mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many Land Mobile frequencies will move closer to the radio control frequencies. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted. Many thousands of dollars of radio control equipment owned by members of my club will be rendered useless.

When we fly our model airplanes we go through great lengths to assure the safety of the operators and bystanders and the protection of property. Our safety precautions involve the careful coordination and use of the assigned radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced. Please understand that many model airplanes have wing spans up to 10 feet, weigh as much as 30-40 pounds and fly at a high rate of speed. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We need the use of our full compliment of radio frequencies in order to assure a safe flying environment.

I do not think it is wise for the FCC to seek to allocate more radio frequencies for Land Mobile users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me to continue the safe enjoyment of my pastime by not implementing NRPM PR Docket 92-235.

Sincerely,


212 E JUNIPER AVE
STERLING VA 20164

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY
1/25/93

Federal Communications Commission
1919 M. Street, NW
Washington, DC 20554

It has come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and probably end our enjoyment of radio-controlled model airplanes, helicopters, cars and boats.

The FCC's notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the FCC's rules with a new Part 88. Part 90 allows safe use of radio-controlled aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by radio-controlled enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe detrimental effect on me and the entire radio-controlled industry. If put into effect, we could lose control of model aircraft weight up to 25 pounds traveling at upwards of 60 miles per hour. The reason is, a mobile user in the area could block or change the signals I am putting out from my transmitter that control the aircraft. That unguided missile could kill someone or cause real property damage. That's particularly fearsome because of the children that love to watch model aircraft and are often in the area when we're flying.

Please remember your early days and the enjoyment you had from either building, flying or watching model flights. It's a fact, too, that some of our early modelers continued their fascination with flight and are now designing, building and piloting our military and commercial aircraft.

I have been involved in this hobby since I was nine years old and never had the time or funds to really enjoy it. I am presently retired, 67 years old, and now have enough time and sufficient funds to really get into it. I own three radio-controlled aircraft which, with the radio equipment, engines, airframes and tools represent an investment of some \$2500.00.

Please consider this FCC action. Let us keep at least 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands for radio-controlled model use for safety sake. Please don't eliminate this hobby which has brought so much enjoyment to so many of our young and old.

Thank you for your consideration...

Sincerely



Daniel J. Roob
2854 Eastbrook Drive
La Crosse, Wisconsin 54601

RECEIVED

JAN 27 1993

[Date] 1/24/93 FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 12 years. I own 7 radios and 7 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 KHz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Timothy A. Struzewski

RECEIVED

Date: 1-23-93

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FEDERAL COMMUNICATIONS COMMISSION

1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies with 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 7 years. I own 2 radios and 5 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

James E. Michaels

January 12, 1993

RECEIVED

JAN 27 1993

**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY**

RECEIVED

'JAN 27 1993

FCC MAIL ROOM

**Federal Communications Commission
1919 m street, NW
Washington, D.C. 20554**

Members of the Commission: (NPRM - PR Docket 92-235)

I am a member of the Academy of Model Aeronautics and regularly engage in the flying of radio control model aircraft. We are now using those 72 mhz frequencies allocated, in the recent past, by the FCC for radio control aircraft use. If NPRM - PR Docket 92-235 is implemented new Mobile Land Service frequency allocations 2.5mhz from the radio control frequencies will render them useless. That ultra narrow band frequency spacing is incompatible for radio control use. Model aircraft weighing up to as much as 50 pounds will go out of control in the presence of such radio signals and they will crash. There is no receiver technology that permits such narrow band use.

We believe some of the radio spectrum must be reserved for the hobby user as some land in cities must be reserved for open green space for parks and recreation. We urge you to not tamper with that portion of the 72 mhz in which we now operate. Thank you.

Sincerely,

AMA number

David J. White

4098

RECEIVED

JAN 27 1993

Date: 1-22-93

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FCC MAIL ROOM

JAN 27 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine; radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 2 years. I own 6 radios and 10 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Mr. & Mrs. Glenn H. Morris
325 Capelli Dr.
Felton, CA 95018

Glenn H. Morris

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JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Jan 20, 1993

FCC
1919 M St. NW
Washington DC 20554

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Dear Sir(s),

I have been interested in aviation for many years and I am now active in the Coeur d' Alene Aeromodeling Society whose 122 members enjoy building and flying radio controlled model airplanes. I am very concerned about proposed rules now under consideration by the Federal Communications Commission (FCC), namely NPRM-PR Docket 92-235. If adopted, the new rules will greatly reduce the useability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band which is primarily used for private land dispatch operations. At this time our assigned frequencies in this band are far enough apart from the land mobile frequencies that we are able to share the band without any mutual interference. Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. If this is adopted, many land frequencies will move closer to the model aircraft radio control frequencies and very likely cause interference with control of model aircraft. The proposed plan would effectively reduce good, available aircraft channels from about 50 down to 19.

When we fly our model aircraft under radio control, we go to great lengths to assure the safety of operators and spectators and protect property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of useable frequencies is reduced as proposed by the FCC, the remaining frequencies will become congested and the margin of safety greatly decreased.

Please understand that many model aircraft have wing-spans up to 10 feet and weigh as much as 35-40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the aircraft.

We often fly our models at organized events and contests where hundreds of operators participate. We need the use of the full complement of our assigned radio frequencies in order to insure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. Please consider that we have a substantial investment in our models and our radio equipment, that the hobby provides hours of enjoyment to thousands of people like myself and contributes to the advancement of the aviation industry. Please help me continue the safe enjoyment of my hobby by carefully considering the proposals in NPRM-PR Docket 92-235.

Sincerely,

Name

Wainwright

Address

PO Box 98 Post Falls Id.

Jan 20, 1993

FCC
1919 M St. NW
Washington DC 20554

Dear Sir(s),

RECEIVED
JAN 27 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 27 1993
FCC MAIL ROOM

I have been interested in aviation for many years and I am now active in the Coeur d' Alene Aeromodeling Society whose 122 members enjoy building and flying radio controlled model airplanes. I am very concerned about proposed rules now under consideration by the Federal Communications Commission (FCC), namely NPRM-PR Docket 92-235. If adopted, the new rules will greatly reduce the useability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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Sincerely,

Name

Py-R. Castellan

Address

P.O. Box 4523
Coeur d'Alene, ID, 83814

RECEIVED

JAN 27 1993

FCC MAIL ROOM

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Date: 1-21-93

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine; radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 14 years. I own 4 radios and 6 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely, *Lawrence S. Etns*

PAST PRES. RC BEES OF SANTA CRUZ CO. CALIF.

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RECEIVED

JAN 27 1993

January 24, 1993

Federal Communications Commission
1919M Street, NW
Washington, DC 20554

FCC MAIL ROOM

Dear Sirs:

It has come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR docket 92-235 replaces part 90 of your rules with a new part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 Mhz band and 10 of the 30 frequencies on the 75 Mhz band now used by hobbyists. In fact, more channels will likely be affected.

THIS ACTION WILL HAVE A SEVERE, DETRIMENTAL IMPACT UPON ME AND THE ENTIRE R/C HOBBY INDUSTRY. IF PUT INTO EFFECT, MY AIRPLANE OR HELICOPTER COULD EASILY BE SHOT OUT OF THE SKY BY A MOBILE USER I'D HAVE NO WAY OF KNOWING ABOUT. THIS CREATES A SEVERE HEALTH HAZARD.

I have been involved in the hobby for 20 years. I own 8 radios and 10 model airplanes or helicopters. In addition, I have numerous engines, motors, chargers, field accessories and the products required to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I URGE YOU TO RECONSIDER THIS. KEEP 10 Khz SPACING BETWEEN ALL FREQUENCIES ON 75Mhz AND 72Mhz BANDS AVAILABLE FOR SAFE USE BY R/C ENTHUSIASTS. PLEASE DON'T ELIMINATE THIS HOBBY THAT HAS GROWN TREMENDOUSLY OVER THE PAST 30 YEARS AND HAS SO MUCH INVESTMENT OF MONEY AND ENJOYMENT OF PEOPLE NATIONWIDE.

Sincerely,



Fredrick L. Jackson
AMA 124545

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RECEIVED

/ 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 20 years. I own 5 radios and 9 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Robert L. Anderson

RECEIVED

JAN 27 1993

[Date]

1/24/93

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 8 years. I own 4 radios and 4 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Yancy O. Lane

[Date] 1/24/93

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 4 years. I own 5 radios and 5 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely, *Donny L. Crosby*

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

[Date]

1/24/93

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

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This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 3 years. I own 1 radios and 1 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 20, 1993

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

I am employed at a hobby distribution company that sells mostly radio controlled hobby products. It is a good job that provides steady income for me and my family.

It appears that the Federal Communications Commission (FCC) is considering an action that will put my company and, therefore, my job in jeopardy. The proceeding is PR Docket 92-235.

In that action, I understand that by 1996 mobile users of other electronic equipment for voice communications, inventory control, bar code readers and the like would be able to use frequencies within 2.5 KHz of the radio frequencies used by our customers—R/C modelers. Now, there is safe spacing of 10 KHz between fixed commercial users and our frequencies.

Putting your 92-235 into effect will eliminate safe use of many frequencies now used by R/C modelers on the 72 and 75 MHz bands. This not only creates a health hazard but will really hurt the R/C hobby business, possibly costing me my job.

In an economic time when jobs are hard to come by, I hope you won't take this action and eliminate thousands of jobs related to this industry as well as the pastime of hundreds of thousands of modelers across the U.S.

I urge you to reconsider this. Keep 10 KHz spacing between all frequencies on 75 and 72 MHz bands as the rule now stands.

Thank you for your consideration.

Sincerely,



RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 20, 1993

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

I am employed at a hobby distribution company that sells mostly radio controlled hobby products. It is a good job that provides steady income for me and my family.

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In an economic time when jobs are hard to come by, I hope you won't take this action and eliminate thousands of jobs related to this industry as well as the pastime of hundreds of thousands of modelers across the U.S.

I urge you to reconsider this. Keep 10 KHz spacing between all frequencies on 75 and 72 MHz bands as the rule now stands.

Thank you for your consideration.

Sincerely,

Patty Hargaden
CUST SERV Mgr.

RECEIVED

JAN 27 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

January 20, 1993

RECEIVED

JAN 27 1993

FCC MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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I am employed at a hobby distribution company that sells mostly radio controlled hobby products. It is a good job that provides steady income for me and my family.

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Thank you for your consideration.

Sincerely,

